

Join us live on Monday 12th June – Thursday June 15th.

Watch **four days** of the [NSpine conference](#) live from the Royal College of Surgeons London and 'on-demand' here spinalnewsinternational.com/education

Day 1: Monday 12 June - Live from NSpine

Clinical Keynotes

- 08:45 Welcome & Chair, Bronek Boszczyk
- 09.00 From Harrington to Heavy Metal – Can we outsmart nature? Dietrich Schlenzka
- 09.20 Metal density in deformity surgery - an evidence based appraisal of correlation with outcome, Michael Grevitt
- 09.40 Managing radiculopathy through foraminoplasty in degenerative lumbar deformity, Martin Knight

Primary Tumour I - Chair: Robert Ashford

- 10.40 Benign and malignant - biology of primary spinal tumours, Luca Boriani
- 11.00 Which primary bone tumours respond well to non-surgical treatment, Marcin Czyz
- 11.20 Treatment strategies in aneurysmal bone cysts of the spine, Luca Boriani
- 11.40 Histiocytosis of the spine - diagnosis and management, Marcin Czyz
- 12.00 Managing paravertebral soft tissue sarcomas, Robert Ashford
- 12.20 Discussion Panel

Primary Tumour II - Chair: Alessandro Gasbarrini

- 14.00 Surgical planning strategies and intraoperative handling of different primary tumour types - "from no touch to planned transgression", Peter Varga
- 14.20 Avoiding construct failures in curative tumour surgery, Marcin Czyz
- 14.40 Discussion Panel

Primary Tumour III - Chair: Peter Varga

- 15.40 Decision making in recurrent spinal tumours, Alessandro Gasbarrini
- 16.00 Surgical flaps for complex closure in spinal surgery, Peter Varga
- 16.20 Decision making dilemmas in patients requiring neural sacrifice, Peter Varga
- 16.40 Discussion Panel

Sex & Spine Keynotes I - Chair: Eleanor Dunstan

- 17.00 Considering sexual dysfunction in spinal patients, Eleanor Dunstan
- 17.20 Sexual Dysfunction and Anterior Spinal Surgery, Marcin Czyz
- 17.40 Return to sexual activity after spinal surgery, Eleanor Dunstan



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Day 2: Tuesday 13 June - Live from NSpine

Clinical Keynotes - Chair: Max Aebi

- 09.00 History of spinal deformity from ancient India to today, John Kostuik
- 09.20 The aging spine - treatment and socioeconomic impact, Max Aebi
- 09.40 Advances in Understanding of Modic Changes, Frances Williams (SBPR)

Non-primary Spinal Tumours I - Chair: Petr Rehousek

- 10.40 SMOU – spinal metastasis of unknown origin – advanced imaging and assessment strategies, Petr Rehousek
- 11.00 Decision making based on metastatic tumour type, Alexander Disch
- 11.20 Separation surgery for spinal metastasis and radiation - concept and technique, Petr Rehousek
- 11.40 Managing pancoast tumours, Alexander Disch
- 12.00 Surgical challenges in vascularised tumours, Marcel Ivanov
- 12.20 Discussion Panel

Non-primary Spinal Tumours II - Chair: Alexander Disch

- 14.00 Resecting solitary spinal metastases, Alexander Disch
- 14.20 Plasmocytoma and multiple myeloma - current treatment strategies, Sean Molloy
- 14.40 Discussion Panel

Non-primary Spinal Tumours III - Chair: Peter Varga

- 15.40 Challenges in giant nerve sheath tumours, Marcel Ivanov
- 16.00 Dumbell and paravertebral tumours - thoracic surgery approach to resection, Andrzej Majewski
- 16.20 Managing large pelvic nerve sheath tumours, Peter Varga
- 16.40 Discussion Panel

Sex & Spine Keynotes - II - Chair: Magnum Tsegaye

- 17.00 Sexual dysfunction in Cauda Equina Syndrome, Magnum Tsegaye
- 17.20 Treatment options in neurogenic male erectile dysfunction, David Ralph
- 17.40 Strategies and aids in treating female sexual dysfunction following neural injury, Angela Gregory



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Day 3: Wednesday 14 June - Live from NSpine

NASS Keynotes - Chair: Todd Wetzel

- 09.00 Residency and Fellowship Training in the USA following the 60 hour work week legislation, Todd Wetzel (NASS)
- 09.20 EANS Recommendations for Residency Training and Fellowships - Adapting to Working Time Restrictions, Wilco Peul (EANS)
- 09.40 Surgery for back pain - a good idea? Scott Blumenthal

Lumbar Arthroplasty - Chair: Scott Blumenthal

- 10.40 State of Lumbar Arthroplasty Based on Evidence, Scott Blumenthal
 - 11.00 Is stand alone ALIF preferred for L5-S1, Jean-Paul Steib
 - 11.20 Lumbar arthroplasty in high physical demand patients, Michael Mayer
 - 11.40 Revision strategies for lumbar ADR, Scott Blumenthal
 - 12.00 Case based arthroplasty options in scoliosis and junctional levels, Jean-Paul Steib
 - 12.20 Discussion Panel
- 12:40 Nuvasive Big Ben Clinical Lunch Workshop: Sagittal Balance in the Paediatric and Adult Spine

Cervical Arthroplasty I - Chair: Michael Mayer

- 14.00 Maintaining motion in degenerative cervical motion segments, Jean-Paul Steib
- 14.20 Cervical arthroplasty concepts - what is proven, what is new and promising, Michael Mayer
- 14.40 Discussion Panel

Cervical Arthroplasty II - Chair: Scott Blumenthal

- 15.40 Is Arthroplasty now the Gold Standard for 1 Level Cervical Herniated Nucleus Pulposus? Scott Blumenthal
- 16.00 When is hybrid preferred over Multilevel cervical disc replacement, Jean-Paul Steib
- 16.20 Cervical arthroplasty in high level athletes, Richard Nelson
- 16.40 Discussion Panel

Sex & Spine Keynotes III - Chair: Angela Gregory

- 17.00 Body image and sexual function, Angela Gregory
- 17.20 Spinal Biomechanics of Sex, Maryem-Fama Ismael Aguirre
- 17.40 Positioning aids and assistive devices, Angela Gregory

Day 4: Thursday 15 June - Live from NSpine

Clinical Keynotes - Chair: Marek Szpalski

- 09.00 Incubator Transport - Crashtest Analysis of Restraint Systems and Neonate Neck Injury, Donal McNally
- 09.20 Emerging Technologies from D-air - Dangerous Sports: Safety from the Unexpected Side, Vittorio Cafaggi (Dainese)
- 09.40 Emerging Brain-Machine-Interface technologies in the treatment of spinal cord injuries, Andrew Jackson

EANS: Spinal Cord Injuries I - Chair: Wouter Moojen

- 10.40 Clinical cervical spinal cord contusion syndromes & EBM debate, Claudius Thome
- 11.00 Timing of surgery in spinal cord injury, Doris Maier
- 11.20 Pro-Early Timing Surgery in SCI, Maarten Coppes
- 11.40 Active Physiological Conservative Management in Spinal Cord Injuries, Wagih El Masri
- 12.00 Management of posttraumatic syringomyelia, Sanj Bassi
- 12.20 Discussion Panel

EANS: Spinal Cord Injuries II - Chair: G Balamurali

- 14.00 Managing autonomic dysreflexia, Paul Harrison
- 14.20 Managing spasticity following spinal cord injuries, G Balamurali
- 14.40 Discussion Panel

EANS: Spinal Cord Injuries III - Chair: Maarten Coppes

- 15.40 Classification TL-Spine Fracture related SCI, Enrico Tessitore
- 16.00 Brachial plexus injuries: etiopathogenesis and management, Radek Kaiser
- 16.20 Ethical Pediatric SCI Case Discussion, Wilco Peul

- 16.40 Discussion Panel



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